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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: PADALIA, Ketan et al.

Attorney Docket No.: ALTRP196/  
A01103

Application No.: 10/723,104

Examiner: NGO, Chuong D.

Filed: November 26, 2003

Group: 2196

Title: STRUCTURES FOR LUT-BASED  
ARITHMETIC IN PLDS

Confirmation No.: 1304

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**CERTIFICATE OF EFS-WEB TRANSMISSION**

I hereby certify that this correspondence is being transmitted electronically  
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Alexandria, VA 22313-1450 on August 7, 2008.

Signed: \_\_\_\_\_/Valerie Olsen/\_\_\_\_\_  
Valerie Olsen

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**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Office Action dated May 9, 2008, setting a shortened statutory period for response to expire August 9, 2008.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begin on page 3 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.

Reconsideration is kindly requested in light of the following amendments and remarks.

Please charge any required fees or credit any over payments to Weaver Austin Villeneuve Sampson LLP deposit account 50-4480.